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DFK, C. G. C.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of:

**Inventor:** KARP, Christoph D. et al.

**Patent No.:** 6,814,938

**Issued:** November 9, 2004

**For:** NON-PLANAR MICROFLUIDIC DEVICES  
AND METHODS FOR THEIR MANUFACTURE

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)  
) **Group Art Unit:** 1743

) **Examiner:** SINES, Brian J.

) **Attorney Docket:** NS-113  
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**37 C.F.R. § 1.324(a)(b) CORRECTION OF INVENTORSHIP IN PATENT,  
PURSUANT TO 35 U.S.C. 256**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the above-referenced patent, an error occurred in which Steven E. HOBBS was not named as an inventor. This error occurred inadvertently and without deceptive intent on the part of the inventor concerned, the currently named inventors, and the assignee.

Enclosed find the following required documents pursuant to 37 C.F.R. § 1.324(a)(b) to affect the addition of inventor HOBBS:

1. Statement from newly added inventor HOBBS.
2. Statements from currently named inventors KARP, O'CONNOR, and GUSTAFSON.
3. Statement from assignee, Nanostream, Inc., complying with the requirements of 37 C.F.R. § 3.73(b).

In addition the following documents are also enclosed:

4. Copy of the newly executed Assignment by inventors KARP, O'CONNOR, GUSTAFSON, and HOBBS.
5. Return Postcard.

03/02/2005 MBELETE1 00000023 502454 6814938

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**CERTIFICATE OF MAILING**  
(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 22, 2005  
Date of Deposit

Roger Gendron  
Name of Person Mailing Paper  
Roger Gendron  
Signature of Person Mailing Paper

Pursuant to the above, the undersigned respectfully requests that the inventorship of the subject patent be amended to reflect Christoph D. KARP, Stephen D. O'CONNOR, Vincent K. GUSTAFSON, and Steven E. HOBBS as joint inventors.

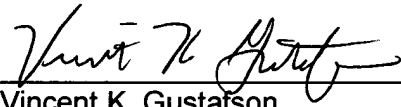
The Assignment is being transmitted to the Assignment Division for recordation under separate cover.

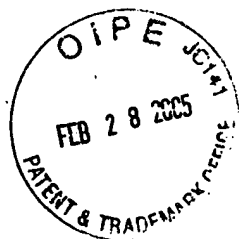
The Commissioner is hereby authorized to charge the fee in the amount of \$130.00 pursuant to 37 C.F.R. § 1.20(b) to our Deposit Account Number 502454, as well as any further debits/credits in fees should Applicants' calculations be incorrect.

<b>USPTO Customer No.: 32763</b>
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Respectfully submitted,

Dated: February 22, 2005

  
\_\_\_\_\_  
Vincent K. Gustafson  
Reg. No. 46,182  
Director of Intellectual Property  
Nanostream, Inc.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of:

Inventor: KARP, Christoph D. et al.

Patent No.: 6,814,938

Issued: November 9, 2004

For: NON-PLANAR MICROFLUIDIC DEVICES  
AND METHODS FOR THEIR MANUFACTURE

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)  
) Group Art Unit: 1743

) Examiner: SINES, Brian J.

) Attorney Docket: NS-113  
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**37 C.F.R. § 1.324(b)(1) STATEMENT OF ADDED INVENTOR IN SUPPORT OF REQUEST  
FOR CORRECTION OF INVENTORSHIP IN PATENT, PURSUANT TO 37 U.S.C. 256**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

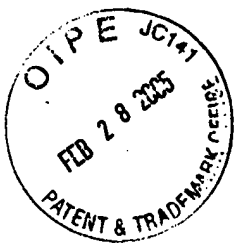
Sir:

I hereby request that my name be added to the subject patent as a co-inventor. By my signature affixed hereto below, I affirm that the error in inventorship occurred without deceptive intention on my part.

Signed by my hand this 22 day of Feb year 2005.

Steven E. Hobbs

Steven E. Hobbs



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of:

**Inventor: KARP, Christoph D. et al.**

**Patent No.: 6,814,938**

**Issued: November 9, 2004**

**For: NON-PLANAR MICROFLUIDIC DEVICES  
AND METHODS FOR THEIR MANUFACTURE**

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) **Group Art Unit: 1743**

) **Examiner: SINES, Brian J.**

) **Attorney Docket: NS-113**  
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**37 C.F.R. § 1.324(b)(2) STATEMENT FROM THE CURRENT NAMED INVENTORS IN  
SUPPORT OF REQUEST FOR CORRECTION OF INVENTORSHIP IN PATENT,  
PURSUANT TO 37 U.S.C. 256**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As the current named inventors in the above-noted patent, we agree to the change in inventorship by the naming of Steven E. HOBBS as an additional co-inventor, and so attest by our signatures affixed hereto below.

Signed by my hand this 22 day of Feb year 2005.

Christoph D. KARP

Signed by my hand this 22 day of Feb year 2005.

Stephen D. O'CONNOR

Signed by my hand this 22<sup>ND</sup> day of February year 2005.

Vincent K. GUSTAFSON



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of:

Inventor: KARP, Christoph D. et al.

Patent No.: 6,814,938

Issued: November 9, 2004

For: NON-PLANAR MICROFLUIDIC DEVICES  
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) Group Art Unit: 1743

) Examiner: SINES, Brian J.

) Attorney Docket: NS-113  
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**37 C.F.R. § 1.324(b)(3) CONSENT OF ASSIGNEE IN SUPPORT OF THE REQUEST FOR  
CORRECTION OF INVENTORSHIP IN PATENT, PURSUANT TO 35 U.S.C. 256**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As the Assignee in the subject patent pursuant to 37 C.F.R. § 3.73(b), Nanostream, Inc. hereby agrees to the change of inventorship by the addition of Steven E. HOBBS as a co-inventor.

Pursuant to 37 C.F.R. § 3.73(b)(1)(ii), documentary evidence of the chain of title from the original owners to the assignee was recorded in the assignment records of the Office on August 17, 2001, Reel No. 012097, Frame No. 0601.

Signed by my hand this 22 day of Feb year 2005.

Stephen D. O'Connor  
President and Chief Executive Officer  
Nanostream, Inc.

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, inventors:

**Christoph D. Karp, 335 South Grand Oaks Avenue, Pasadena, CA 91107, USA**

**Stephen D. O'Connor, 1892 Galbreth Road, Pasadena, CA 91104, USA**

**Vincent K. Gustafson, 1220 South Los Robles Avenue, Pasadena, CA 91106, USA**

**Steven E. Hobbs, 22835 Sherman Way, West Hills, CA 91307, USA**

who have created a certain invention for which a United States Letters Patent entitled **NON-PLANAR MICROFLUIDIC DEVICES AND METHODS FOR THEIR MANUFACTURE** has been executed and

☐ is filed herewith;

☒ was issued in the U.S. Patent and Trademark Office on November 9, 2004 and assigned Patent Number 6,814,938;

Do hereby sell, assign and transfer to Nanostream, Inc., a Delaware corporation having a place of business at 580 Sierra Madre Villa Avenue, Pasadena, California 91107-2928, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said patent and to any and all inventions described in said patent for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties; and

Agree that Nanostream, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives;

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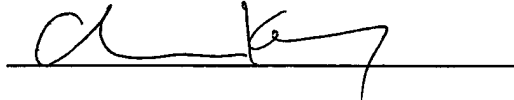
The terms "Application" and "Application for Letters Patent" as used herein include both provisional and non-provisional applications;

Inventor(s) hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

**CHRISTOPH D. KARP**



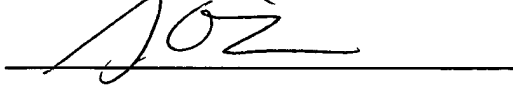
Date: 2/22/05

**VINCENT K. GUSTAFSON**



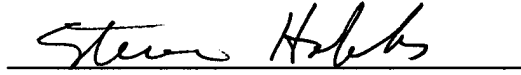
Date: February 22, 2005

**STEPHEN D. O'CONNOR**



Date: 2-22-05

**STEVEN E. HOBBS**



Date: 2-22-05

COPY